



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Monday, March 27, 2017
Issued: 0800 CT

Day 1 Weather Impacts: Enhanced risk of severe storms over extreme NE AR.

Slight risk of severe storms extends into E AR; damaging winds, large hail and isolated tornado possible.

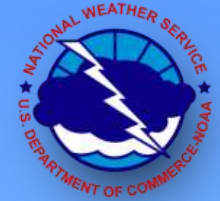
National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Jennifer McNatt
817-978-1100 x 147**

Key Points



Today

- Enhanced Risk of severe storms over extreme NE AR; Slight Risk extends into E AR
 - Large hail, damaging winds, and an isolated tornado possible

Tuesday

- Enhanced Risk of severe storms over S-Central OK and N-Central TX
 - Very large hail, damaging winds and a few tornadoes possible
 - Slight Risk extends into much of OK & W-Central TX
- Heavy rainfall/isolated flash flooding possible over Central OK and NW TX
- Critical Fire Weather Conditions over SE NM into West TX

Wednesday - Thursday

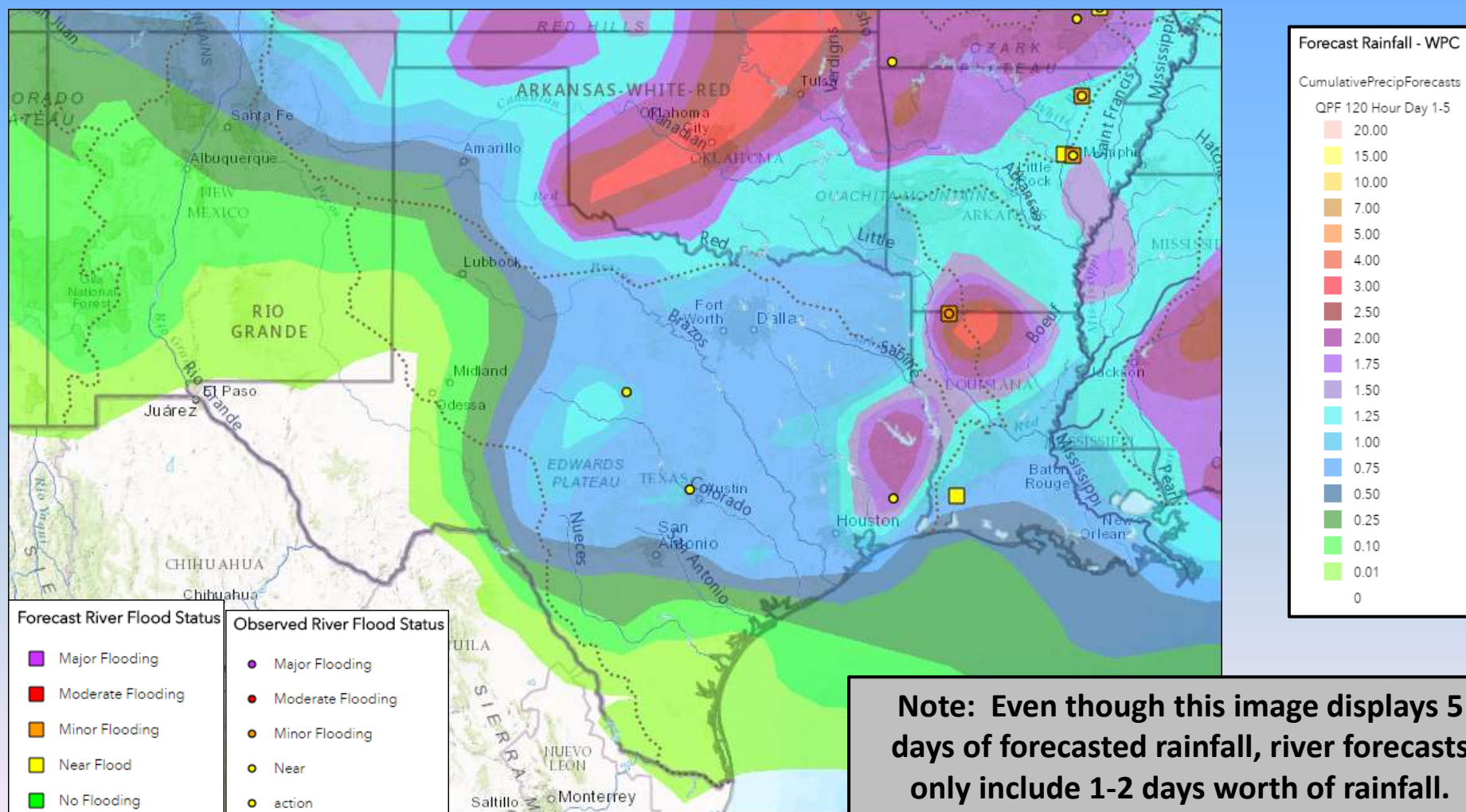
- Enhanced Risk of severe storms continues on Wednesday over E OK, W AR, NE TX & NW LA
 - Slight risk extends into E OK, AR, E & SE TX, N & W LA
 - Large hail, damaging winds and tornadoes all possible
- Some heavy rain possible Wednesday over E OK, AR, E & SE TX, N & W LA
- Severe weather threat continues Thursday over LA

Friday

- No significant weather hazards

5-Day Precipitation Forecast & River Flood Status

Widespread significant river flooding is not expected at this time for the next few days.
Much needed rains expected over OK, AR, N TX/LA; Minor/moderate rises possible.



For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Mar 27, 2017 - Mar 31, 2017

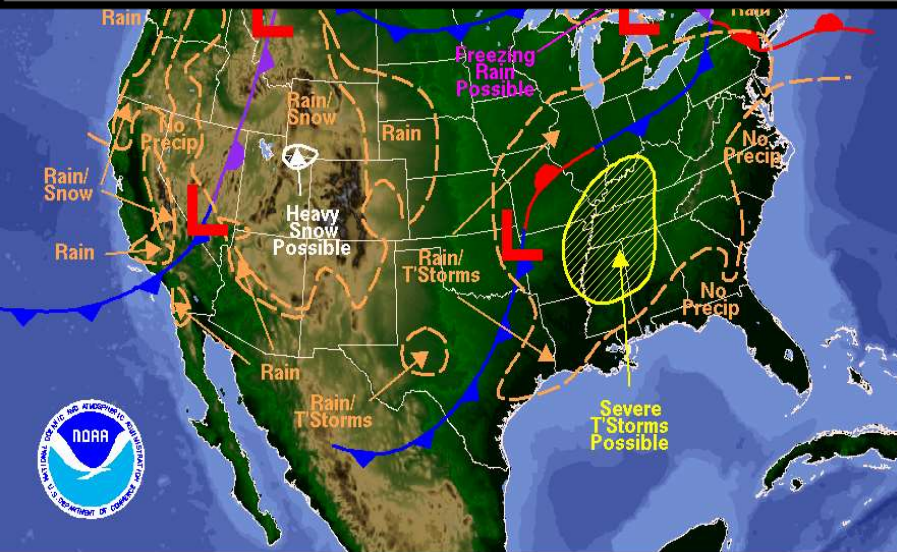
	MON	TUE	WED	THU	FRI
Severe Weather	Extreme NE AR	S-Central OK, N-Central TX	E OK, W AR, NE TX, NW LA	E & SE AR, LA	
	E AR	OK, W-Central TX	E OK, AR, E & SE TX, N & W LA		
Heavy Rain / Flash Flooding		Central OK, NW TX	E OK, AR, E & SE TX, NW LA		
Fire Weather		SE NM, W TX			
River Flooding					

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



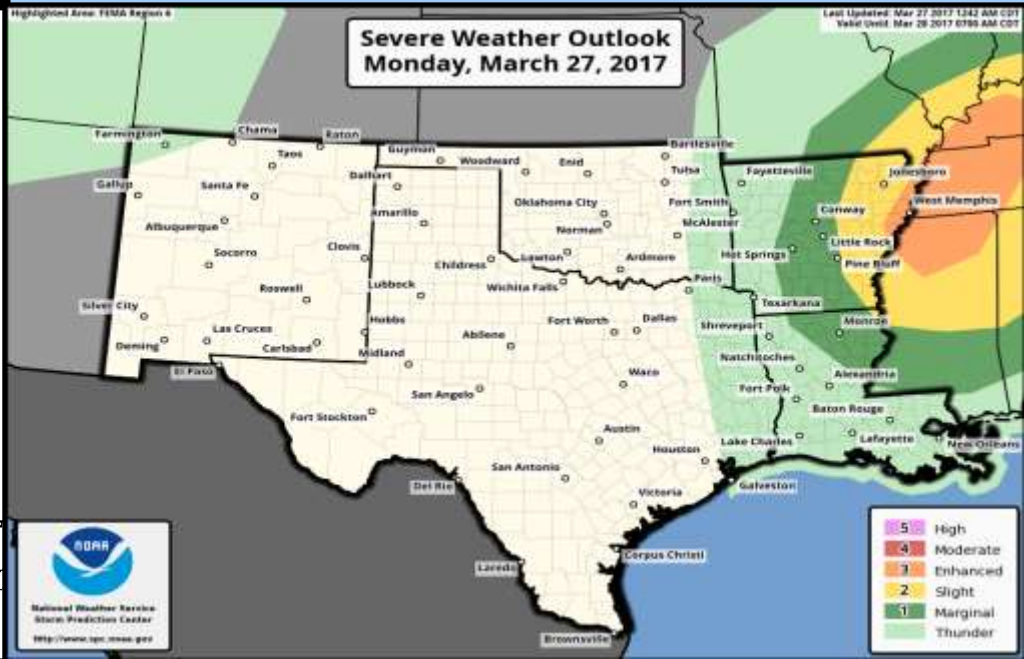
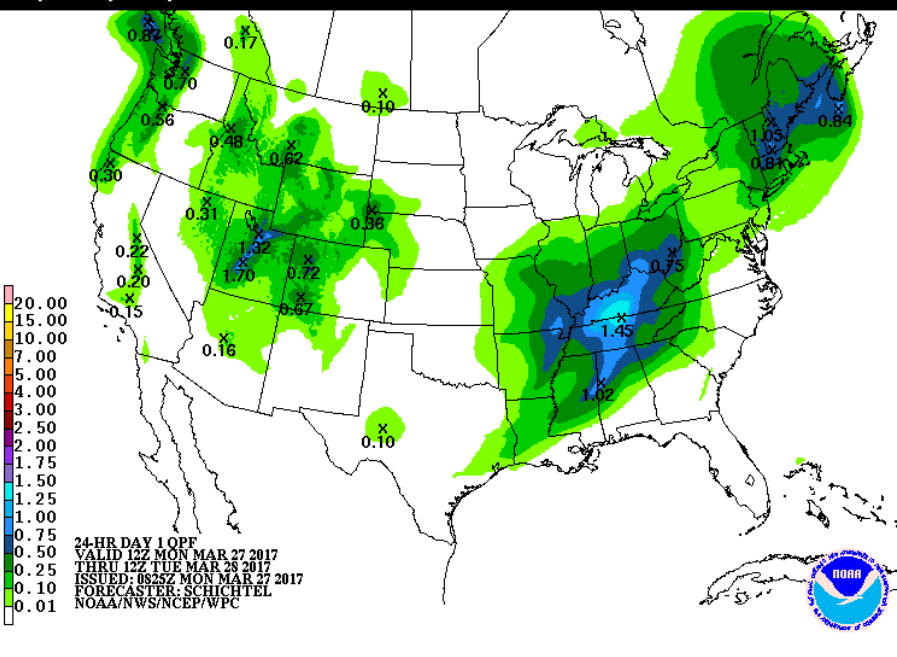
Today's Weather



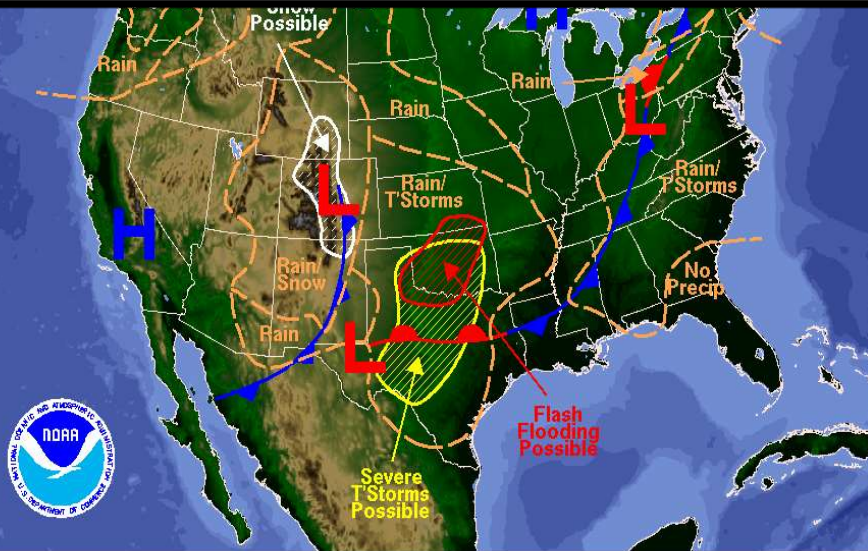
Enhanced risk of severe storms over extreme NE AR later today.

Slight risk of severe storms over E AR; damaging winds and large hail are the main threats, isolated tornado possible.

Weather Forecast for Mon, Mar 27, 2017, issued 4:51 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts



Tomorrow's Weather



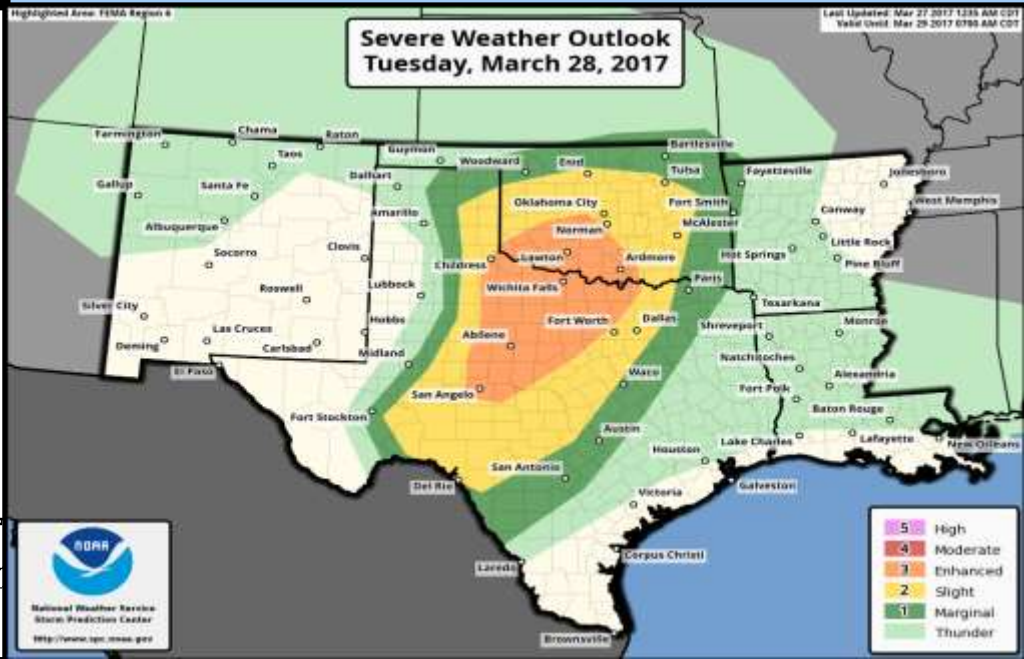
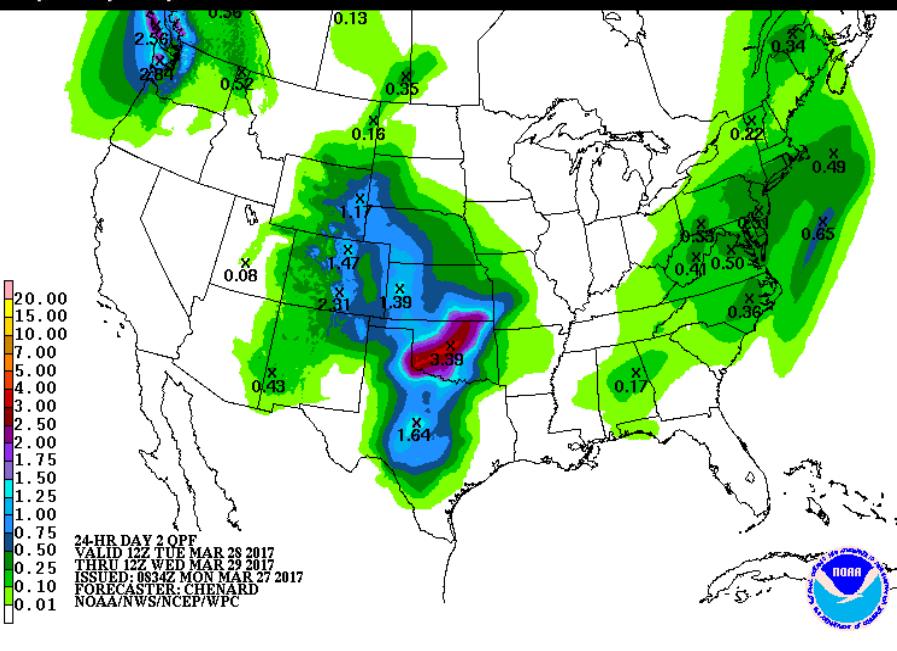
Weather Forecast for Tue, Mar 28, 2017, issued 5:04 AM EDT Mon, Mar 27, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

Enhanced risk of severe storms over S-Central OK and N-Central TX Tuesday evening/late night; very large hail, damaging winds and tornadoes all possible.

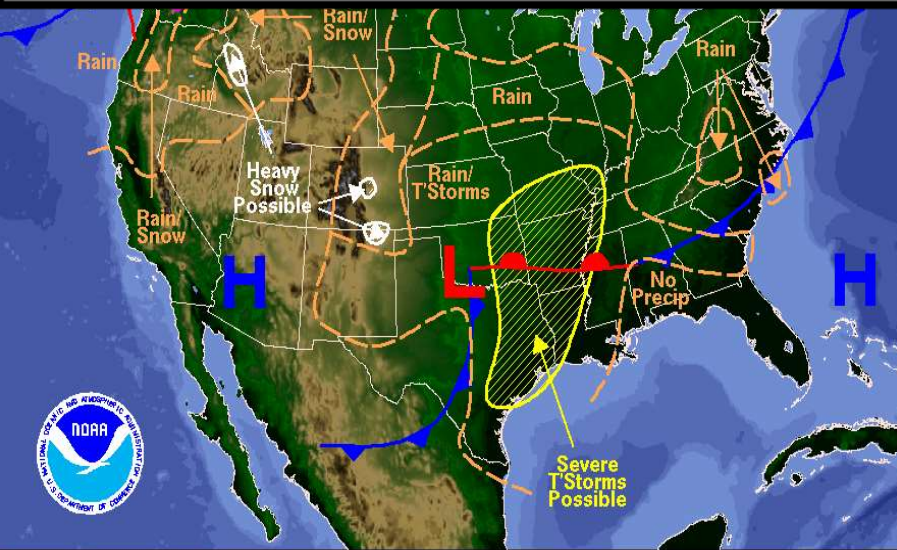
Slight risk of severe storms extends into much of OK and W-Central TX.

Heavy rain/isolated flash flooding possible over Central OK into the western Red River Valley.

Critical fire weather threat over SE NM and W TX.



Wednesday's Weather

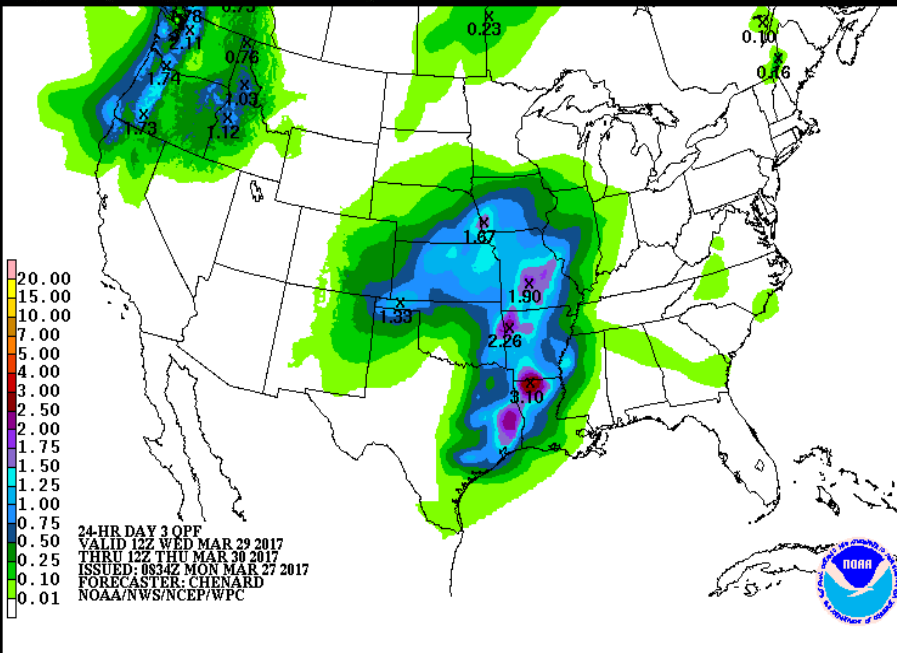


Weather Forecast for Wed, Mar 29, 2017, issued 5:09 AM EDT Mon, Mar 27, 2017
 DOC/NOAA/NWS/NCEP/Weather Prediction Center
 Prepared by McReynolds based on WPC, SPC and NHC forecasts

Enhanced risk of severe storms over E OK, W AR, NE TX and NW LA; very large hail, damaging winds and tornadoes all possible.

Slight risk of severe storms extends into E OK, AR, most of E & SE TX and LA.

Some isolated heavy rain possible over E OK, AR, E & SE TX and NW LA. Widespread flooding is not expected.



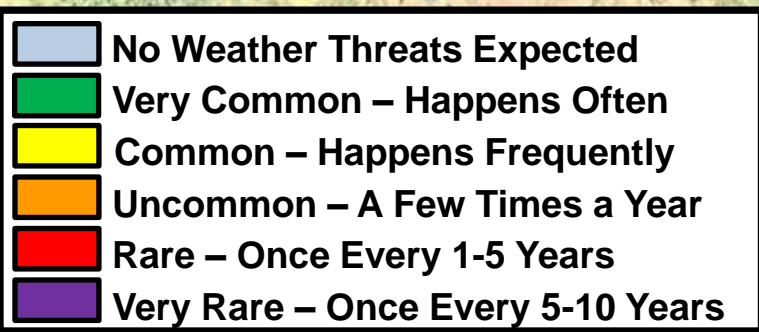
Day 4-5 Weather Hazards

Valid: 0800 Thu - 0800 Sat



**No Significant Weather
Expected on Friday**

**Severe
storms
possible
Thursday**

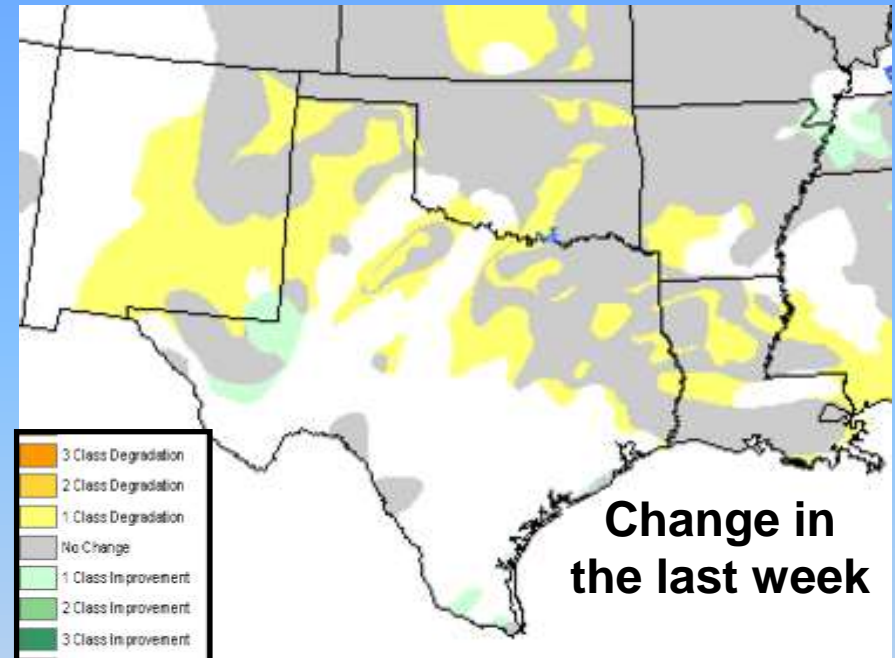
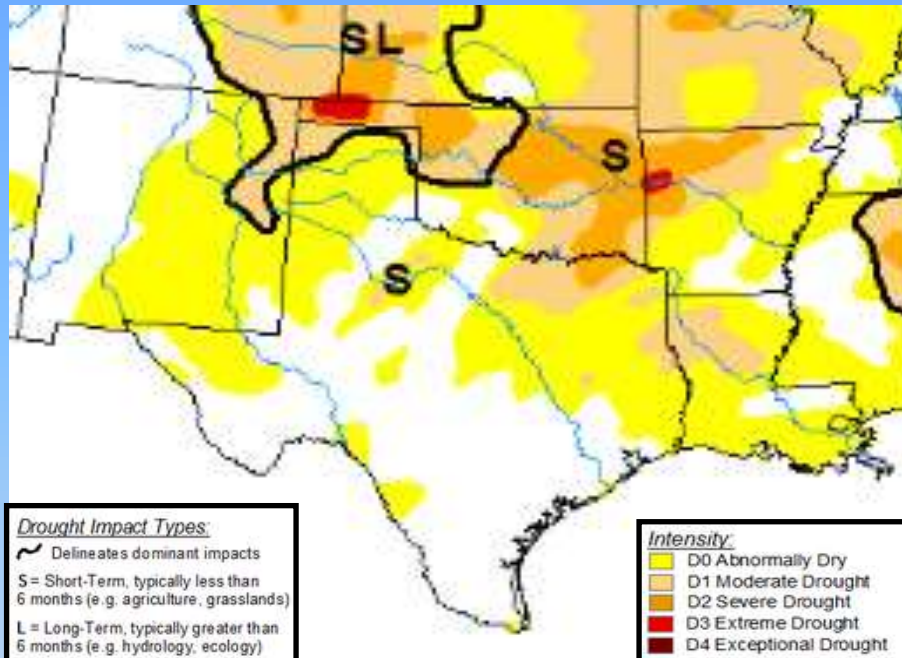


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released March 23, 2017

Data valid as of 6am CST, Tuesday, March 21, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	3.17%	3.17%	3.14%	0.00%
Arkansas	2.00%	2.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.04%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

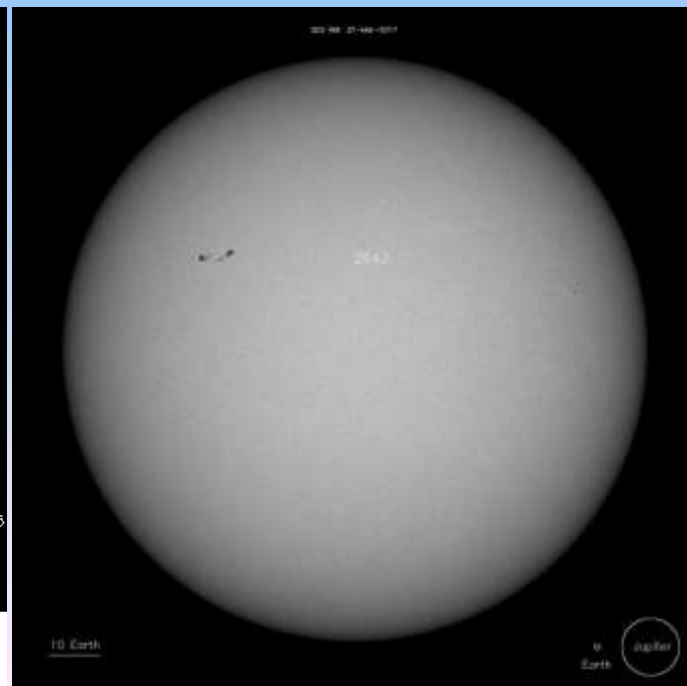
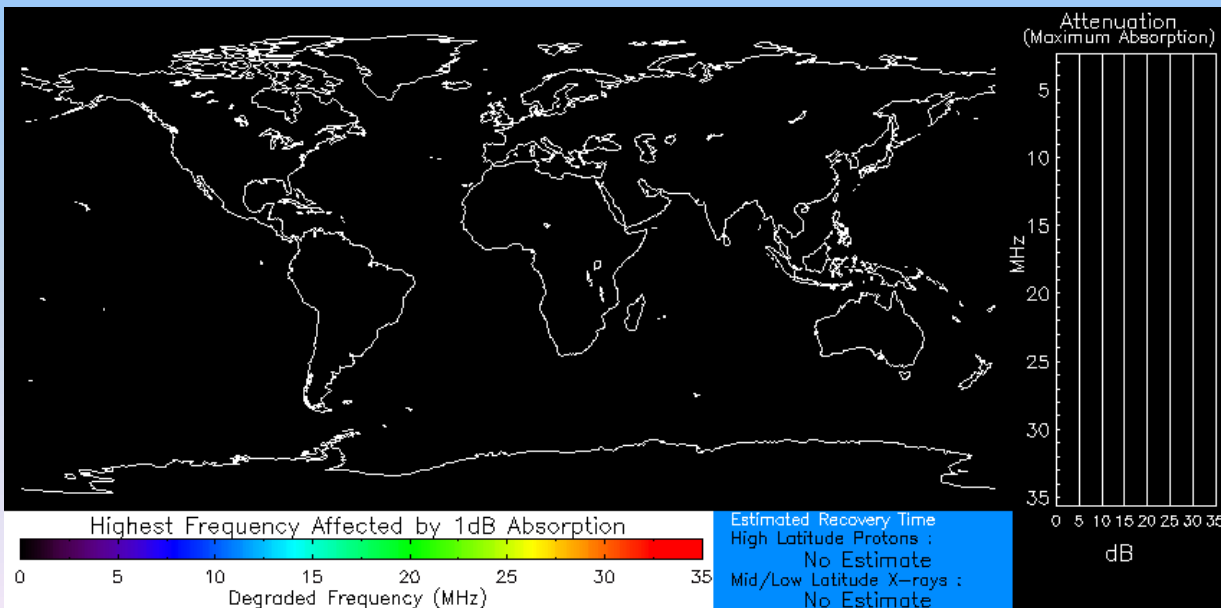
Space Weather 3-Day Forecast



	Monday	Tuesday	Wednesday
Geomagnetic Storms	Moderate (G2) Storm (Max Kp = 6)	Moderate (G2) Storm (Max Kp = 6)	Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
 Product Valid At : 2017-03-27 09:58 UTC

Normal Proton Background
 NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

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@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms